

selected from the group consisting of compounds represented by the formulas 1 to 4 and including secondary particles with a size of 10 to 30 μm , the secondary particle being prepared by gathering primary particles with a size of 1 to 5 μm ;

5 coating the powder with a metallic alkoxide solution or a metal aqueous solution to make an metal alkoxide or metal hydrate-coated powder; and

heat-treating the metal alkoxide or metal hydrate-coated powder such that the metallic alkoxide or metal hydrate-coated powder is converted into a metallic oxide-coated powder.



where A is selected from the group consisting of O, S, F and P,

15 B is selected from the group consisting of S, F and P,

M is a transition metal selected from the group consisting of Al, Mg, Cr and Mn; a transition metal selected from the group consisting of Cr and Mn; Sr; or lanthanide metal selected from La or Ce;

$$0 < x < 1 \text{ and } 0 < y < 1.$$

4. The method of claim ³4, wherein the heat-treating step is performed at 300 to 800°C under an air or oxygen atmosphere.

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